CLIUTL

```
CCCCCCCC  RRRRRRRR   EEEEEEEEEE   AAAAAA    TTTTTTTTTT  EEEEEEEEEE
CCCCCCCC  RRRRRRRR   EEEEEEEEEE   AAAAAA    TTTTTTTTTT  EEEEEEEEEE
CC        RR    RR   EE          AA    AA       TT      EE
CC        RR    RR   EE          AA    AA       TT      EE
CC        RR    RR   EE          AA    AA       TT      EE
CC        RR    RR   EE          AA    AA       TT      EE
CC        RRRRRRRR   EEEEEEEE    AA    AA       TT      EEEEEEEE
CC        RRRRRRRR   EEEEEEEE    AA    AA       TT      EEEEEEEE
CC        RR  RR     EE          AAAAAAAAAA     TT      EE
CC        RR   RR    EE          AAAAAAAAAA     TT      EE
CC        RR    RR   EE          AA    AA       TT      EE          ....
CC        RR     RR  EE          AA    AA       TT      EE          ....
CCCCCCCC  RR      RR EEEEEEEEEE  AA    AA       TT      EEEEEEEEEE   ....
CCCCCCCC  RR      RR EEEEEEEEEE  AA    AA       TT      EEEEEEEEEE   ....


MM      MM   AAAAAA     PPPPPPPP
MM      MM   AAAAAA     PPPPPPPP
MMMM  MMMM  AA    AA    PP     PP
MMMM  MMMM  AA    AA    PP     PP
MM  MM  MM  AA    AA    PP     PP
MM  MM  MM  AA    AA    PP     PP
MM      MM  AA    AA    PPPPPPPP
MM      MM  AA    AA    PPPPPPPP
MM      MM  AAAAAAAAAA  PP
MM      MM  AAAAAAAAAA  PP
MM      MM  AA    AA    PP
MM      MM  AA    AA    PP
MM      MM  AA    AA    PP
MM      MM  AA    AA    PP
```

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+---------------------------+
! Object Module Synopsis !
+---------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator
CREATE	V04-000	3836	_255DUA28:[CLIUTL.OBJ]CLIUTL.OLB;1	16-Sep-1984 00:03	VAX-11 Bliss-32 V4.0-742
CLI$INTERFACE	V04-000	516	_255DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLI$GLOBALS	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

```
                                +---------------------------+
                                ! Image Section Synopsis !
                                +---------------------------+

   Cluster          Type Pages    Base Addr  Disk VBN PFC Protection and Paging        Global Sec. Name   Match       Majorid   Minorid
   -------          ---- -----    ---------  -------- --- ----------------------       ----------------   -----       -------   -------

DEFAULT_CLUSTER       0    4      00000200       2    0 READ WRITE    COPY ON REF
                      0    6      00000A00       6    0 READ ONLY
                      0    1      00001600      12    0 READ WRITE    FIXUP VECTORS
                    253   20      7FFFD800       0    0 READ WRITE DEMAND ZERO

LIBRTL                3  111      00000000-R      0    0 READ ONLY                       LIBRTL_001         LESS/EQUAL      1        11
                      4    1      0000DE00-R      0    0 READ WRITE DEMAND ZERO          LIBRTL_002         LESS/EQUAL      1        11


        Key for special characters above:
                +--------------------+
                ! R  - Relocatable !
                ! P  - Protected    !
                +--------------------+
```

```
                            +-----------------------------+
                            ! Program Section Synopsis !
                            +-----------------------------+
```

Psect Name	Module Name	Base	End	Length		Align	Attributes
OWN		00000200	000008FB	000006FC	(1788.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	CREATE	00000200	0000C8FB	000006FC	(1788.)	LONG 2	
$CODE$		00000A00	00001263	00000864	(2148.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	CREATE	00000A00	0000105D	0000065E	(1630.)	LONG 2	
	CLI$INTERFACE	00001060	00001263	00000204	(516.)	LONG 2	
$PLIT$		00001264	000013EF	0000018C	(396.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	CREATE	00001264	000013EF	0000018C	(396.)	LONG 2	
_LIB$KEY0$		000013F0	000013F1	00000002	(2.)	WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	CREATE	000013F0	000013F1	00000002	(2.)	WORD 1	
_LIB$KEY1$		000013F2	000013F9	00000008	(8.)	WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	CREATE	000013F2	000013F9	00000008	(8.)	WORD 1	
_LIB$STATE$		000013FA	00001405	0000000C	(12.)	WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	CREATE	000013FA	00001405	0000000C	(12.)	WORD 1	

```
                                +----------------------------+
                                ! Symbol Cross Reference !
                                +----------------------------+
```

Symbol	Value	Defined By	Referenced By ...
CLI$DCL_PARSE	0000112F-R	CLI$INTERFACE	
CLI$DISPATCH	000011E0-R	CLI$INTERFACE	
CLI$GET_VALUE	000010A3-R	CLI$INTERFACE	CREATE
CLI$NEXT_QUAL	00001221-R	CLI$INTERFACE	
CLI$PRESENT	00001060-R	CLI$INTERFACE	CREATE
CLI$_ABSENT	000381F0	CLI$GLOBALS	CLI$INTERFACE
CLI$_COMMA	0003FD39	CLI$GLOBALS	CLI$INTERFACE
CLI$_CONCAT	0003FD29	CLI$GLOBALS	CLI$INTERFACE
CLI$_DEFAULTED	0003FD21	CLI$GLOBALS	CLI$INTERFACE
CLI$_LOCNEG	00038230	CLI$GLOBALS	CLI$INTERFACE
CLI$_LOCPRES	0003FD31	CLI$GLOBALS	CLI$INTERFACE
CLI$_NEGATED	000381F8	CLI$GLOBALS	CLI$INTERFACE
CLI$_NOCOMD	000380B0	CLI$GLOBALS	CLI$INTERFACE
CLI$_PRESENT	0003FD19	CLI$GLOBALS	CLI$INTERFACE
LIB$CREATE_DIR	00001650-RX	LIBRTL	CREATE
LIB$CVT_DTB	00001654-RX	LIBRTL	CREATE
LIB$FREE_VM	00001664-RX	LIBRTL	CLI$INTERFACE	CREATE
LIB$GET_VM	00001668-RX	LIBRTL	CLI$INTERFACE	CREATE
LIB$SIGNAL	0000165C-RX	LIBRTL	CREATE
LIB$STOP	00001658-RX	LIBRTL	CREATE
LIB$TPARSE	00001660-RX	LIBRTL	CREATE
MSG$_BADVALUE	00911112	CREATE	
MSG$_CLOSEIN	00911052	CREATE	
MSG$_CLOSEOUT	0091105A	CREATE	
MSG$_CREATED	00911073	CREATE	
MSG$_DIRNOTCRE	009112C2	CREATE	
MSG$_EXISTS	00911293	CREATE	
MSG$_OPENIN	0091109A	CREATE	
MSG$_OPENOUT	009110A2	CREATE	
MSG$_READERR	009110B2	CREATE	
MSG$_SYNTAX	009110FC	CREATE	
MSG$_WRITEERR	009110D2	CREATE	
OWNER_UIC_KTB	000013F0-R	CREATE	
OWNER_UIC_STB	000013FA-R	CREATE	
STR$ANALYZE_SDESC	0000164C-RX	LIBRTL	CLI$INTERFACE
STR$COPY_DX	00001648-RX	LIBRTL	CLI$INTERFACE
SYS$CLI	7FFEDE18	SYS$P1_VECTOR	CLI$INTERFACE
SYS$CLOSE	7FFEE1B8	SYS$P1_VECTOR	CREATE
SYS$CONNECT	7FFEE1C0	SYS$P1_VECTOR	CREATE
SYS$CREATE	7FFEE1C8	SYS$P1_VECTOR	CREATE
SYS$DISPLAY	7FFEE1D8	SYS$P1_VECTOR	CREATE
SYS$GET	7FFEE180	SYS$P1_VECTOR	CREATE
SYS$OPEN	7FFEE208	SYS$P1_VECTOR	CREATE
SYS$PARSE	7FFEE230	SYS$P1_VECTOR	CREATE
SYS$PUT	7FFEE188	SYS$P1_VECTOR	CREATE
SYS$SETDFPROT	7FFEE258	SYS$P1_VECTOR	CREATE

```
+-------------------+
! Symbols By Value !
+-------------------+
```

Value	Symbols...
00001060	R-CLI$PRESENT
000010A3	R-CLI$GET_VALUE
0000112F	R-CLI$DCL_PARSE
000011E0	R-CLI$DISPATCH
00001221	R-CLI$NEXT_QUAL
000013F0	R-OWNER_UIC_KTB
000013FA	R-OWNER_UIC_STB
00001648	RX-STR$COPY_DX
0000164C	RX-STR$ANALYZE_SDESC
00001650	RX-LIB$CREATE_DIR
00001654	RX-LIB$CVT_DTB
00001658	RX-LIB$STOP
0000165C	RX-LIB$SIGNAL
00001660	RX-LIB$TPARSE
00001664	RX-LIB$FREE_VM
00001668	RX-LIB$GET_VM
000380B0	CLI$_NOCOMD
000381F0	CLI$_ABSENT
000381F8	CLI$_NEGATED
00038230	CLI$_LOCNEG
0003FD19	CLI$_PRESENT
0003FD21	CLI$_DEFAULTED
0003FD29	CLI$_CONCAT
0003FD31	CLI$_LOCPRES
0003FD39	CLI$_COMMA
00911052	MSG$_CLOSEIN
0091105A	MSG$_CLOSEOUT
00911073	MSG$_CREATED
0091109A	MSG$_OPENIN
009110A2	MSG$_OPENOUT
009110B2	MSG$_READERR
009110D2	MSG$_WRITEERR
009110FC	MSG$_SYNTAX
00911112	MSG$_BADVALUE
00911293	MSG$_EXISTS
009112C2	MSG$_DIRNOTCRE
7FFEDE18	SYS$CLI
7FFEE180	SYS$GET
7FFEE188	SYS$PUT
7FFEE1B0	SYS$CLOSE
7FFEE1C0	SYS$CONNECT
7FFEE1C8	SYS$CREATE
7FFEE1D8	SYS$DISPLAY
7FFEE208	SYS$OPEN
7FFEE230	SYS$PARSE
7FFEE258	SYS$SETDFPROT

C 4

Value   Symbols...
-----   ----------

         Key for special characters above:
         +--------------------+
         | *   - Undefined |
         | U   - Universal |
         | R   - Relocatable |
         . X   - External |
         +--------------------+

```
                              +------------------+
                              ! Image Synopsis !
                              +------------------+
```

Virtual memory allocated: 00000200 000017FF 00001600 (5632. bytes, 11. pages)
Stack size: 20. pages
Image header virtual block limits: 1.   1. (1. block)
Image binary virtual block limits: 2.   12. (11. blocks)
Image name and identification: CREATE V04-000
Number of files: 5.
Number of modules: 5.
Number of program sections: 10.
Number of global symbols: 282.
Number of cross references: 80.
Number of image sections: 6.
User transfer address: 00000A00
Number of code references to shareable images: 9.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _255DUA28:[CLIUTL.LIS]CREATE.MAP;1
Estimated map length: 66. blocks

```
                              +----------------------+
                              ! Link Run Statistics !
                              +----------------------+
```

Performance Indicators   Page Faults   CPU Time   Elapsed Time
-------------------   -----------   --------   ------------
     Command processing: 106   00:00:00.22   00:00:00.64
     Pass 1:   135   00:00:01.14   00:00:09.52
     Allocation/Relocation: 20   00:00:00.13   00:00:00.83
     Pass 2:   38   00:00:00.42   00:00:02.03
     Map data after object module synopsis: 12   00:00:00.42   00:00:00.54
     Symbol table output: 1   00:00:00.02   00:00:00.34
Total run values: 312   00:00:02.35   00:00:13.90

Using a working set limited to 1050 pages and 76 pages of data storage (excluding image)

Total number object records read (both passes):   272
     of which 127 were in libraries and 22 were DEBUG data records containing 1422 bytes

Number of modules extracted explicitly   = 1
     with 3 extracted to resolve undefined symbols

36 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:CREATE/MAP=MAP$:CREATE/CROSS/FULL/NOTRACE LIB$:CLIUTL/INCLUDE=CREATE/LIBRARY,SYS$INPUT/OPTION
PSECT=$PLIT$,EXE

RENAME
MAP

SETP0
MAP

UNLOCK
MAP

SHOW
MAP

QUEMAN
MAP

SET
MAP

CLIUTL

CREATE
MAP

SHWCLCMD
CLD

SHWCLSTR
MAP

TYPE
MAP

RUNDET
MAP

SUBMIT
MAP